Form PTO 948 (Rev. 03/01) U.S. DEPARTMENT OF COMMERCE - Patent and Trademark Office

## NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

	B. Objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for submission of new, corrected drawings when necessary. Corrected drawings when necessary.		
1.	DRAWINGS. 37 CFR 1.84(a): Acceptable categories of drawings: Black ink. Color.  Color drawings are not acceptable until petiton is granted. Fig(s)	8.	ARRANGEMENT OF VIEWS. 37 CFR 1.84(i)  Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s)
2.	Pencil and non black ink not permitted. Fig(s) PHOTOGRAPHS. 37 CFR 1.84(b) I full-tone set is required. Fig(s)	9.	SCALE. 37 CFR 1.84(k)  Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in
3.	Photographs may not be mounted. 37 CFR 1.84(e) Poor quality (half-tone). Fig(s) TYPE OF PAPER. 37 CFR 1.84(e)	10.	reproduction. Fig(s)CHARACTER OF LINES, NUMBERS, & LETTERS.
	Paper not flexible, strong, white, and durable.  Fig(s)  Erasures, alterations, overwritings, interlineations,		37-CFR 1.84(i) Lines, numbers & letters not uniformly thick and well defined, alean, durable, and black (poor line quality).
4.	folds, copy machine marks not accepted. Fig(s)  Mylar, velum paper is not acceptable (too thin).  Fig(s)  SIZE OF PAPER. 37 CFR 1.84(f): Acceptable sizes:	11.	Fig(s)
	21.0 cm by 29.7 cm (DIN size A4)  21.6 cm by 27.9 cm (8 1/2 x 11 inches)  All drawing sheets not the same size.	12.	Shade lines, pale, rough and blurred. Fig(s)  NUMBERS, LETTERS, & REFERENCE CHARACTERS.  37 CFR 1.84(p)
5.	Sheet(s) Drawings sheets not an acceptable size. Fig(s) MARGINS. 37 CFR 1.84(g): Acceptable margins:		Numbers and reference characters not plain and legible.  Fig(s)  Figure legends are poor. Fig(s)
	Top 2.5 cm Left 2.5cm Right 1.5 cm Bottom 1.0 cm SIZE: A4 Size Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm		Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1)  Fig(s) English alphabet not used. 37 CFR 1.84(p)(2)
_	SIZE: 8 1/2 x 11  Margins not acceptable. Fig(s)  Top (T)  Right (R)  VIEWS. 37 CFR 1.84(h)	12	FigsNumbers, letters and reference characters must be at least
0.	REMINDER: Specification may require revision to correspond to drawing changes.  Partial views. 37 CFR 1.84(h)(2)  Brackets needed to show figure as one entity.		Lead lines cross each other. Fig(s)  Lead lines missing. Fig(s)  NUMBERING OF SHEETS OF DRAWINGS. 37 CFR 1.84(t) Sheets not numbered consecutively, and in Arabic numerals
	Fig(s) Views not labeled separately or properly. Fig(s)	15.	beginning with number 1. Sheet(s)  NUMBERING OF VIEWS. 37 CFR 1.84(u)  Views not numbered consecutively, and in Arabic numerals.
7	Enlarged view not labeled separetely or properly.  Fig(s)  SECTIONAL VIEWS. 37 CFR 1.84 (h)(3)	16.	beginning with number 1. Fig(s)  CORRECTIONS. 37 CFR 1.84(w)  Corrections not made from prior PTO-948 dated
	Hatching not indicated for sectional portions of an object.  Fig(s) Sectional designation should be noted with Arabic or	17.	DESIGN DRAWINGS. 37 CFR 1.152  Surface shading shown not appropriate. Fig(s)  Solid black shading not used for color contrast.
	Roman numbers. Fig(s)		Fig(s)
(	COMMENTS		
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ATTACHMENT TO PAPER NO. \_\_\_